

Appl. No. 10/016,100
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APP 1409
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Amendments to the Specification

Please replace the paragraph beginning at page 3, line 26 with the following two paragraphs:

While not specifically indicated in the drawing, it will be understood that the generation of frequency hopping patterns emanating from the controller 26 under Bluetooth protocols may utilize suitable information concerning, e.g., the time of establishment of the ~~Blue tooth~~ Bluetooth connection 13 and the unique, factory set ~~Blue tooth~~ Bluetooth address of the master radio module (illustratively module 16) that establishes the channel 13. Such inputs are conventionally provided by the module ~~13-16~~ to the controller 26. Corresponding information for the generation of the direct spread frequency patterns by the controller 27 in accordance with 802.11 protocols may be suitably provided to the controller ~~14-27~~ for the channel 14 by the associated radio module 17.

Referring to Fig. 2, each of the radio modules 16 and 17 may conventionally establish a connection, over the associated one of the channels 13 and 14, with a correspondent device operating in accordance with the applicable transmission protocol. The correspondent device for the ~~Blue tooth~~ Bluetooth radio module 16 may be a conventional Bluetooth device 31 with which the module 16 may establish a direct peer-to-peer connection. Alternatively, the correspondent device for the radio module 16 may be a selected one of a plurality of conventional Bluetooth access points (~~BAD's~~) (~~BAP's~~), three of which are illustrated at 32A, 32B, 32C. The ~~BAD's~~ ~~BAP's~~ 32A-32C are also respectively provided with second interfaces 34A, 34B, and 34C, which serve to connect such access points with an external network or terminal represented at 36, either directly or through such an intervening wireless network (not shown) as appropriate.

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